

INTERNATIONAL SEARCH REPORT

International Application No
PCT/GB2004/004357

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 G05B19/408 G06F17/30 H04L12/24 H04L12/26

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G05B G06F H04L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, INSPEC, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2002/095644 A1 (WEISS MITCHELL) 18 July 2002 (2002-07-18) paragraphs '0007!', '0008!; figure 1 paragraphs '0027!', '0031! -----	1-17
X	US 2003/145280 A1 (KONTSEVOY EUGUENY ET AL) 31 July 2003 (2003-07-31) abstract; figure 3 paragraphs '0079!', '0082! -----	1-17
X	PATENT ABSTRACTS OF JAPAN vol. 2002, no. 08, 5 August 2002 (2002-08-05) - & JP 2002 116948 A (YOKOGAWA ELECTRIC CORP), 19 April 2002 (2002-04-19) abstract ----- -/--	1, 10, 12, 15, 16

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

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O document referring to an oral disclosure, use, exhibition or other means

P document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

* & * document member of the same patent family

Date of the actual completion of the international search

7 January 2005

Date of mailing of the international search report

18/01/2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 2002/095445 A1 (ALSAFADI YASSER ET AL) 18 July 2002 (2002-07-18) paragraphs '0015!, '0046! -----	1-17
A	US 6 589 291 B1 (HIND JOHN R ET AL) 8 July 2003 (2003-07-08) abstract; figure 3 -----	1-17

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Information on patent family members

International Application No

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 2002095644	A1	18-07-2002	AU 8548001 A WO 0217150 A1	04-03-2002 28-02-2002
US 2003145280	A1	31-07-2003	NONE	
JP 2002116948	A	19-04-2002	NONE	
US 2002095445	A1	18-07-2002	WO 0244937 A2 EP 1402411 A2 JP 2004515005 T	06-06-2002 31-03-2004 20-05-2004
US 6589291	B1	08-07-2003	NONE	